# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 PECEIVED MAR 1 9 2007 FORM D

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IÓTICE OF SALE OF SECURITIES **PURSUANT TO REGULATION D** SECTION 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

Mi.	<u> </u>
Name of Offering ( check if this is an amendment and name has changed, and indicate Convertible Promissory Notes Offering	change.)
Filfing under (Check box(es) that apply):  Rule 504 Rule 505 Rule 506 Type of Filing:  New Filing Amendment	Section 4(6) ULOE
A. BASIC IDENTIFICATION DATA	
Enter the information requested about the issuer	
Name of Issuer ( check if this is an amendment and name has changed, and indicat ONI Medical Systems Inc.	e change.)
Address of Executive Offices (Number and Street, City, State, Zip Code) 301 Ballardvale Street, Suite 4 Wilmington, MA 01887	Telephone Number (Including Area Code) (978) 658-0020
Address of Principal Business Operations (Number and Street, City, State, Zip Code) (if different from Executive Offices) same	Telephone Number (Including Area Code) same
Brief Description of Business The Corporation develops and markets a family of dedicated purpose MRI Systems	
Type of Business Organization  ☐ corporation ☐ limited partnership, already formed ☐ business trust ☐ limited partnership, to be formed	(please specify):
Actual or Estimated Date of Incorporation or Organization:    MONTH YEAR   O 6 9 7   MONTH YEAR   O 6 9 9 9 7   MONTH YEAR   O 6 9 9 9 7   MONTH YEAR   O 6 9 9 9 9 9   MONTH YEAR   O 6 9 9 9 9 9 9 9 9   MONTH YEAR   O 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Actual Estimated FINANCIAL FINANCIAL
General Instructions	

### Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC. Filing Fee: There is no federal filing fee.

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on the ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

### ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

> Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number

## A. BASIC IDENTIFICATION DATA

- 2. Enter the information requested for the following:
  - Each promoter of the issuer, if the issuer has been organized within the past five years;
  - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of
    equity securities of the issuer;
  - Each executive officer and director of corporate issuers and of corporate general managing partners of partnership issuers; and
  - Each general and managing partnership of partnership issuers.

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Check Box(es) that Apply:  Promoter  Beneficial Owner	Executive Officer	□ Director	General and/or
			Managing Partner
Full Name (Last name first, if individual)			
Pellerito, Peter  Business or Residence Address (Number and Street, City, State, 2)	Zin Code)		
Business of Residence Address (Number and Sitest, Oily, State, A	Lip Code)		
c/o ONI Medical Systems Inc. 301 Ballardvale Street, Suite 4		MA	01887
Check Box(es) that Apply:  Promoter  Beneficial Owner		☐ Director	☐ General and/or Managing Partner
			Managing Farties
Full Name (Last name first, if individual)		<u> </u>	
Shooman Mark D			
Shooman, Mark D.  Business or Residence Address (Number and Street, City, State, 2)	Zin Code)		
·			
c/o ONI Medical Systems Inc. 301 Ballardvale Street, Suite 4		<u>-</u>	IA 01887
Check Box(es) that Apply:	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, if individual)			
Galen Partners IV, L.P. <sup>1</sup>			
Business or Residence Address (Number and Street, City, State, 2	Zip Code)		
	04	CT	00004
680 Washington Boulevard	Stamford  Executive Officer	CT Director	06901 General and/or
Check Box(es) that Apply:  Promoter Beneficial Owner	☐ Executive Officer	☑ Director	Managing Partner
Full Name (Last name first, if individual)			
Flittner, Greg			
Business or Residence Address (Number and Street, City, State,	Zip Code)		
L. CAN St. disel Contains Inc. 2004 Dellandonia China A. Cuita A	l latitus in order in	MA	01887
c/o ONI Medical Systems Inc. 301 Ballardvale Street, Suite 4 Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	Wilmington  ☐ Executive Officer	☐ Director	General and/or
Official Box(es) that Apply.	E Exocute Cinco.	2 2	Managing Partner
		<u>-</u>	<del></del>
Full Name (Last name first, if individual)			
Warren, Russell F. Jr.			
Business or Residence Address (Number and Street, City, State,	Zip Code)	<u> </u>	
c/o Ivv Healthcare Capital, LP One Paragon Drive	Montvale	NJ	07645
c/o Ivy Healthcare Capital, LP One Paragon Drive  Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner		☐ Director	☐ General and/or
Comment of the commen			Managing Partner
C. H.M. and C. A. Mindle of the Control of the Cont			
Full Name (Last name first, if individual)			
Roemer, Peter B.			
Business or Residence Address (Number and Street, City, State,	Zip Code)		
c/o ONI Medical Systems Inc. 301 Ballardvale Street, Suite 4	Wilmington	MA	01887
GO OTT MEDICAL DYSTERMS INC. JOT DAMAGE OTTECT, OUTCE		1117	

B3330308.1

<sup>&</sup>lt;sup>1</sup> Claudius, L.L.C., its General Partner is the beneficial owner.

Check Box(es) that Apply:	☐ Promoter	Beneficial Owner	☐ Executive Officer		☐ General and/or Managing Partner
Full Name (Last name first,	if individual)	· · · ·			
Shapiro, Stephen					
Business or Residence Add	fress (Numb	er and Street, City, State, Zip	Code)		
c/o ONI Medical Systen	ne Inc. 301 Bal	lardvale Street, Suite 4	Wilmington	MA	01887
Check Box(es) that Apply:	Promoter	Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or
ender den (de) that pp.y.					Managing Partner
Full Name (Last name first,	if individual)				
Galen Partners Internat	tional IV I P 1				
Business or Residence Add		er and Street, City, State, Zip	Code)	<u> </u>	
680 Washington Boule	vard		Stamford	СТ	06901
Check Box(es) that Apply:	Promoter	□ Beneficial Owner	☐ Executive Officer	Director	General and/or
	_	_	_		Managing Partner
Full Name (Last name first,	if individual)			<u> </u>	
Ivy Healthcare Capital,  Business or Residence Add	trees (Numb	er and Street, City, State, Zip	Code)		<del></del>
Dusiness of Mesidence Add	1101111	er and Street, Oity, State, Zip	Code		
One Paragon Drive			Montvale	New Jers	
One Paragon Drive Check Box(es) that Apply:	Promoter	Beneficial Owner	Montvale  Executive Officer	New Jers  Director	General and/or Managing Partner
		☐ Beneficial Owner			General and/or
Check Box(es) that Apply: Full Name (Last name first,		☐ Beneficial Owner			General and/or
Check Box(es) that Apply:	if individual)	Beneficial Owner	☐ Executive Officer		General and/or
Check Box(es) that Apply:  Full Name (Last name first,  Shroff, Zubeen  Business or Residence Add	if individual) Iress (Numb	er and Street, City, State, Zip	☐ Executive Officer	☑ Director	General and/or Managing Partner
Check Box(es) that Apply:  Full Name (Last name first,  Shroff, Zubeen  Business or Residence Add  c/o Galen Partners IV, I	if individual) Iress (Numb	er and Street, City, State, Zip Washington Boulevard	☐ Executive Officer  Code)  Stamford	☑ Director	General and/or Managing Partner
Check Box(es) that Apply:  Full Name (Last name first,  Shroff, Zubeen  Business or Residence Add	if individual) Iress (Numb	er and Street, City, State, Zip	☐ Executive Officer	☑ Director	General and/or Managing Partner
Check Box(es) that Apply:  Full Name (Last name first, Shroff, Zubeen Business or Residence Add clo Galen Partners IV, I Check Box(es) that Apply:	if individual)  Iress (Numb  LP 680 N	er and Street, City, State, Zip Washington Boulevard	☐ Executive Officer  Code)  Stamford	☑ Director	General and/or Managing Partner  06901 General and/or
Check Box(es) that Apply:  Full Name (Last name first,  Shroff, Zubeen  Business or Residence Add  c/o Galen Partners IV, I	if individual)  Iress (Numb  LP 680 N	er and Street, City, State, Zip Washington Boulevard	☐ Executive Officer  Code)  Stamford	☑ Director	General and/or Managing Partner  06901 General and/or
Check Box(es) that Apply:  Full Name (Last name first, Shroff, Zubeen Business or Residence Add c/o Galen Partners IV, I Check Box(es) that Apply:  Full Name (Last name first,	if individual)  Iress (Numble	er and Street, City, State, Zip  Washington Boulevard  Beneficial Owner	Executive Officer  Code)  Stamford  Executive Officer	☑ Director	General and/or Managing Partner  06901 General and/or
Check Box(es) that Apply:  Full Name (Last name first, Shroff, Zubeen Business or Residence Add clo Galen Partners IV, I Check Box(es) that Apply:	if individual)  Iress (Numble	er and Street, City, State, Zip Washington Boulevard	Executive Officer  Code)  Stamford  Executive Officer	☑ Director	General and/or Managing Partner  06901 General and/or
Check Box(es) that Apply:  Full Name (Last name first, Shroff, Zubeen Business or Residence Add c/o Galen Partners IV, I Check Box(es) that Apply:  Full Name (Last name first,	if individual)  Iress (Numble	er and Street, City, State, Zip  Washington Boulevard  Beneficial Owner	Executive Officer  Code)  Stamford  Executive Officer	☑ Director	General and/or Managing Partner  06901 General and/or Managing Partner  General and/or
Check Box(es) that Apply:  Full Name (Last name first,  Shroff, Zubeen  Business or Residence Add  clo Galen Partners IV, I  Check Box(es) that Apply:  Full Name (Last name first,  Business or Residence Add	if individual)  Iress (Numb  Promoter  if individual)  Iress (Numb	er and Street, City, State, Zip  Mashington Boulevard  Beneficial Owner  Der and Street, City, State, Zip	Executive Officer  Code)  Stamford  Executive Officer	CT Director	General and/or Managing Partner  06901 General and/or Managing Partner
Check Box(es) that Apply:  Full Name (Last name first,  Shroff, Zubeen  Business or Residence Add  clo Galen Partners IV, I  Check Box(es) that Apply:  Full Name (Last name first,  Business or Residence Add	if individual)  Iress (Numb  Promoter  if individual)  Iress (Numb	er and Street, City, State, Zip  Mashington Boulevard  Beneficial Owner  Der and Street, City, State, Zip	Executive Officer  Code)  Stamford  Executive Officer	CT Director	General and/or Managing Partner  06901 General and/or Managing Partner  General and/or
Check Box(es) that Apply:  Full Name (Last name first, Shroff, Zubeen Business or Residence Add c/o Galen Partners IV, I Check Box(es) that Apply:  Full Name (Last name first, Business or Residence Add Check Box(es) that Apply:	if individual)  Iress (Numb  Promoter  if individual)  Iress (Numb	er and Street, City, State, Zip  Mashington Boulevard  Beneficial Owner  Der and Street, City, State, Zip	Executive Officer  Code)  Stamford  Executive Officer	CT Director	General and/or Managing Partner  06901 General and/or Managing Partner  General and/or

	D MEOBILITION ABOUT	FFEDING	
	B. INFORMATION ABOUT C	FFERING	Yes No
Has the issuer sold, or does the issuer into     Answer	end to sell, to non-accredited inve also in Appendix, Column 2, if filin		□ ⊠
2. What is the minimum investment that will l	e accepted from any individual?		
3. Does the offering permit joint ownership of	f a single unit?		Yes No ⊠ □
Enter the information requested for each commission or similar remuneration for so offering. If a person to be listed is an ass and/or with a state or states, list the nam associated persons of such a broker or definition.	dicitation of purchases in connect ociated person or agent of a broke of the broker or dealer. If more	on with sales of securities or or dealer registered with than five (5) persons to be	in the n the SEC e listed are
Full Name (Last name first, if individual)			
Business or Residence Address (Number an	d Street City State Zin Code)		
Dasiness of residence / rearess (realise)	o olioot, oliy, olalo, zip ooto,		
Name of Associated Broker or Dealer		-	
States in Which Person Listed Has Solicited (Check "All States" or check individual			🔲 All States
(IL)		[MA]   [MI]	[GA]
Full Name (Last name first, if individual)			
Business or Residence Address (Number an	d Street, City, State, Zip Code)		
Name of Associated Broker or Dealer			
States in Which Person Listed Has Solicited (Check "All States" or check individ			All States
[AL]       [AK]       [AZ]       [AR]       [C/         [IL]       [IN]       [IA]       [KS]       [KY]         [MT]       [NE]       [NV]       [NH]       [NL]         [RI]       [SC]       [SD]       [TN]       [TY]         Full Name (Last name first, if individual)	]	☐ [IM] ☐ [AM] ☐	[GA]
Tuli Name (Last hame inst, ir mulvidual)			
Business or Residence Address (Number an	d Street, City, State, Zip Code)		
			· · · · · · · · · · · · · · · · · · ·
Name of Associated Broker or Dealer		_	
States in Which Person Listed Has Solicited (Check "All States" or check individ			All States
$[IL]$ $\square$ $[IN]$ $\square$ $[IA]$ $\square$ $[KS]$ $\square$ $[K]$	N]	[MA] [Mi] [   [ND] [OH] [	[GA]

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND	LISE OF PROCEEDS	
<ol> <li>Enter the aggregate offering price of securities included in this offering and the total amount already s         Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box          an acceptance of the securities included in this offering and the total amount already s         exchange offering price of securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities included in this offering and the total amount already s         exchange of the securities are securities and the securities are securities are securities and the securities are securities are securities are securities and the securities are securities and the securities are securities.</li> </ol>	sold. nd	
indicate in the columns below the amounts of the securities offered for exchange and already excha-	Aggregate	Amount Already
Type of Security	Offering Price	Sold
Debt (Convertible Promissory Notes)	\$ <u>5,000,000</u>	\$ <u>3,481,728</u>
Equity	. \$	\$
Common Preferred	<b>c</b>	œ
Convertible Securities (including warrants)		Φ
Partnership Interests		\$
Other (Specify)	\$	\$
Total	. \$ <u>5,000,000</u>	\$ <u>3,481,728</u>
2. Enter the number of accredited and non-accredited investors who have purchased securities in offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, income the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."	dicate	Aggregate Dollar Amount Of Purchases
Accredited Investors	16	\$ <u>3,481,728</u>
Non-accredited Investors	0	\$ <u>0</u>
Total (for filing under Rule 504 only)		
3. If this filing is for an offering under Rule 504 or 505, enter the information requested for all secur sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.	rities the Type of	Dollar Amount
Type of offering	Security	Sold
Rule 505		\$
Regulation A		\$
Rule 504		\$
Total	···	\$
4. a. Furnish a statement of all expenses in connection with the issuance and distribution of securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of expenditure is not known, furnish an estimate and check the box to the left of the estimate	e fan	
Transfer Agent's Fees		\$
Printing and Engraving Costs		\$
Legal Fees	⊠	\$ <u>70,000</u>
Accounting Fees		\$
Engineering Fees		\$
Sales Commissions (specify finders' fees separately)		\$
Other Expenses (identify)		\$
Total		\$ <u>70,000</u>

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES	AND USE OF PROCEEDS	
<ul> <li>b. Enter the difference between the aggregate offering price given in response to Part tion 1 and total expenses furnished in response to Part C - Question 4.a. This difference the "adjusted gross proceeds to the issuer."</li> <li>5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed for each of the purposes shown. If the amount for any purpose is not known, furnish an escheck the box to the left of the estimate. The total of the payments listed must equal the agross proceeds to the issuer set forth in response to Part C- Question 4.b. above.</li> </ul>	nce is to be used timate and	⊠ \$ <u>3,411,728</u>
Salaries and fees.	Payments to Officers, Directors, & Affiliates	Payments To Others
		<u> </u>
Purchase of real estate	·	□ \$
Purchase, rental or leasing and installation of machinery and equipment	🗆 \$	□ \$ <u> </u>
Construction or leasing of plant buildings and facilities	🗆 \$	□ \$
Acquisition of other business (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	🗆 \$	<b>\$</b>
Repayment of indebtedness	🗆 \$	□ \$
Working capital	🔲 \$	<b>⊠</b> \$ <u>3,411,728</u>
Other (specify):	<b>\$</b>	<b>\$</b>
	🗆 \$	<b>\$</b>
Column Totals	. 🗆 \$	<b>⊠</b> \$ <u>3,411,728</u>
Total Payments Listed (column totals added)	× 3,411,728	
D. FEDERAL SIGNATURE		
The issuer has duly caused this notice to be signed by the undersigned duly authorized processing following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities are undertaking by the issuer to any non-accredited investor	ies and Exchange Commiss	ion, upon written
Issuer (Print or Type) Signature	Date	
ONI Medical Systems Inc.	March / 5, 2007	
Name of Signer (Print or Type)  Title of Signer (Print or Type)		
Mark Shooman Chief Financial Officer	····-	<del></del>

ATTENTION Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)